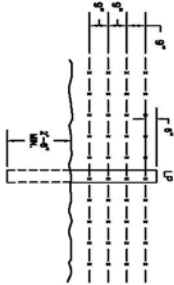
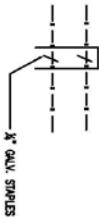


BILL OF MATERIALS			
ITEM	UNIT	DIMETER SQUARE OR SIZE	LENGTH QUANTITY
END POST, WOOD	EACH	5" TREATED, UNTREATED	
CORNER POST, WOOD	EACH	5"	
BRACE OR GATEPOST, WOOD	EACH	5" (MIN.)	
LINE POST, WOOD	EACH	3" TREATED, 4" UNTREATED	
BRACE POLE, WOOD	EACH	3 1/2" (MIN.)	
OP. POLE, WOOD	EACH	3"	
STEEL PIN	EACH	1/4"	4"
LINE POST, STEEL	EACH		
BARBED WIRE - 4 FT. GUY.	LINE FT.	12 1/2 GAUGE	
STAPLE, GALV.	LIBS.	9 GAUGE	1 1/4"
BRACE WIRE, GALV.	LIBS.	9 GAUGE	

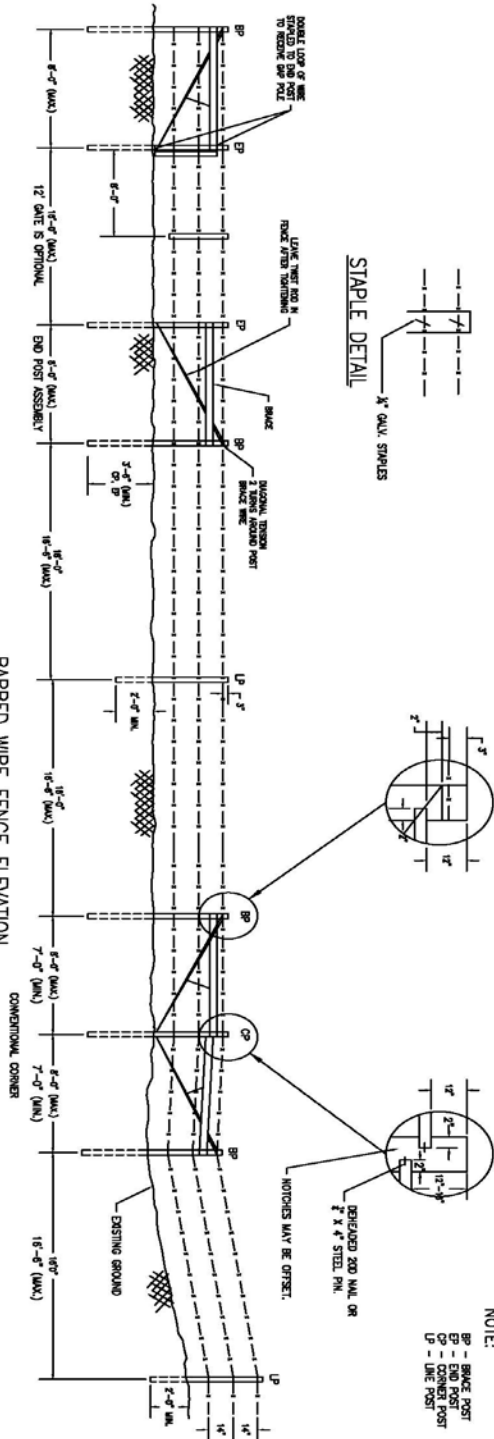
SPACING DETAIL
4 STRAND BARBED WIRE



STAPLE DETAIL
3" GALV. STAPLES

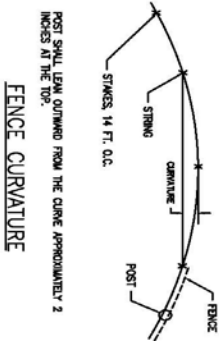


BARBED WIRE FENCE ELEVATION
NOT TO SCALE



NOTE:

BP - BRACE POST
EP - END POST
CP - CORNER POST
LP - LINE POST
U - LINE POST



FENCE CURVATURE

REQUIRED FENCE PROTECTION FROM LIGHTNING

1. FENCE SHALL BE GROUNDED EVERY 100 FEET IN LENGTH AS A MINIMUM.
2. THE ALL WIRES (5 WAYS) WITH 9 GAUGE GALVANIZED WIRE TIES TO FENCE GROUNDED ELECTRODES.
3. ELECTRODES MUST BE DRIVEN AT LEAST 3 FEET INTO THE SOIL.
4. ELECTRODES MUST BE EITHER STANDARD GALVANIZED STEEL FENCE POSTS, NEW 3/4" GALVANIZED STEEL PIPE OR A U.L. (UNDERWRITERS LABORATORY) APPROVED GROUND ROD.
5. FENCES CONSTRUCTED USING STEEL LINE POSTS PROPERLY INSTALLED WILL NOT REQUIRE GROUNDS.
6. FENCES WILL HAVE A CONTINUITY BREAK EVERY 1000' OR LESS.

FENCE HEIGHT
GROUND CLEARANCE - INCHES
NUMBER OF WIRE STRINGS 3/4"

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH PA ACT 287 (1974) AS AMENDED BY ACT 196 (2004) BEFORE DOING ANY EXCAVATION WORK OR DRIVING ANY FENCE POSTS.



COUNTY, PENNSYLVANIA
BARBED WIRE FENCE

REDRAWN: TJA 7/05

Designed by	S. YOUNG	Date	8/98
Drawn by	S. YOUNG		
Checked by			
Approved by			